

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : The General Hospital                      Art Unit : Unknown  
                 Corporation                                      Examiner : Unknown  
Serial No. : Not yet assigned  
Filed : Herewith  
Title : HYPERBRANCHED POLYMERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00786-607US1.

Respectfully submitted,

Date: 7/27/2006

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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>00786-607US1</b>         | Application No.<br><b>Not yet assigned</b> |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br><b>The General Hospital Corporation</b> |  |
|  |  | Filing Date<br>Herewith                              | Group Art Unit                             |

| U.S. Patent Documents |           |                 |                  |                |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee       | Class | Subclass | Filing Date If Appropriate |
|                       | A1        | 6,780,428       | Aug. 24, 2004    | Ranger et al.  |       |          |                            |
|                       | A2        | 6,440,743       | Aug. 27, 2002    | Kabanov et al. |       |          |                            |
|                       | A3        | 6,288,197       | Sep. 11, 2001    | Youngs et al.  |       |          |                            |
|                       | A4        |                 |                  |                |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | A1        |                 |                  |                          |       |          |             |    |
|   | B1        |                 |                  |                          |       |          |             |    |
|   | B2        |                 |                  |                          |       |          |             |    |
|   | B3        |                 |                  |                          |       |          |             |    |
|   | B4        |                 |                  |                          |       |          |             |    |

| Other Documents (Include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
|   | C1        | Frey and Haag, "Dendritic polyglycerol: a new versatile biocompatible material," Reviews in Molecular Biotechnology 90:257-67 (2002)   |
|   | C2        | Haag, "Dendrimers and Hyperbranched Polymers as High-Loading Supports for Organic Synthesis," Chem. Eur. J. 7:327-35 (2001)  |
|   | C3        | Kautz et al., "Linear-Hyperbranched Nonionic PPO-Polyglycerol Surfactants," Polymer Preprints 44:526-27 (2003)   |
|   | C4        | Khan and Huck, "Hyperbranched Polyglycidol Brushes," Polymer Preprints 44:476-77 (2003)  |
|   | C5        | Knischka and Lutz, "Functional Poly(ethylene oxide) Multiarm Star Polymers: Core-First Synthesis Using Hyperbranched Polyglycerol Initiators," Macromolecules 33:315-20 (2000)                       |
|   | C6        | Stiriba et al., "Dendritic Polymers in Biomedical Applications: From Potential to Clinical Use in Diagnostics and Therapy," Angew. Chem. Int. Ed. 41:1329-34 (2002)                                  |
|   | C7        | Stiriba et al., "Hyperbranched Molecular Nanocapsules: Comparison of the Hyperbranched Architecture with the Perfect Linear Analogue," J. Am. Chem. Soc., pgs. A-B, (May 8, 2002)                    |
|   | C8        | Sunder et al., "Controlled Synthesis of Hyperbranched Polyglycerols by Ring-Opening Multibranching Polymerization," Macromolecules 32:4240-46 (1999)   |
|   | C9        | Sunder et al., "Copolymers of Glycidol and Glycidyl Ethers: Design of Branched Polyether Polyols by Combination of Latent Cyclic AB <sub>2</sub> and ABR Monomers," Macromolecules 33:7682-92 (2000) |
|   | C10       |  |

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|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |